# HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



# Sanctuary Ocean Count Preliminary Data - February 22, 2014

During the Sanctuary Ocean Count project, volunteers gather at sites on the islands of Oʻahu, Kauaʻi, and Hawaiʻi to count whales and record their behaviors. The count takes place from 8:00 a.m. to 12:15 p.m. the last Saturday of January, February, and March of each year.

The preliminary data below represents the number of whales (adults/calves) seen during each 15-minute count period by location. The behavioral data that is collected for the project is not part of this report.

# O'ahu

Average Number of Whales per 15min Count Period: 4

| #  | SITE NAME          | 0800-0815                    | 0830-0845 | 0900-0915 | 0930-0945 |      |      | 1100-1115 | 1130-1145 | 1200-1215 |  |
|----|--------------------|------------------------------|-----------|-----------|-----------|------|------|-----------|-----------|-----------|--|
| 1  | Ewa Beach          | Site not utilized this month |           |           |           |      |      |           |           |           |  |
| 2  | Ko' Olina          | 0/0                          | 0/0       | 0/0       | 0/0       | 0/0  | 3/1  | 5/1       | 0/0       | 1/0       |  |
| 3  | Maili Point        | 2/2                          | 2/1       | 6/1       | 5/2       | 4/1  | 3/0  | 0/0       | 0/0       | 0/0       |  |
| 4  | Makua Cave         | 0/0                          | 0/0       | 1/1       | 0/0       | 0/0  | 1/0  | 1/0       | 1/0       | 0/0       |  |
| 5  | Ka'ena Point-West  | 1/1                          | 4/0       | 1/1       | 1/0       | 1/1  | 0/0  | 3/0       | 2/0       | 3/4       |  |
| 6  | Ka'ena Point-North | 0/0                          | 0/0       | 4/2       | 4/2       | 5/2  | 5/2  | 6/2       | 4/1       | 0/0       |  |
| 7  | Mokuleia           | 5/3                          | 1/0       | 2/1       | 6/2       | 3/1  | 5/1  | 3/0       | 1/0       | 2/0       |  |
| 8  | Pua`ena Pt         | Site not utilized this month |           |           |           |      |      |           |           |           |  |
| 9  | Shark's Cove       | 2/0                          | 6/0       | 8/1       | 10/0      | 12/2 | 11/3 | 12/0      | 10/0      | 15/2      |  |
| 10 | Turtle Bay         | 0/0                          | 3/2       | 10/3      | 4/2       | 2/1  | 3/1  | 4/1       | 4/1       | 0/0       |  |
| 11 | Laie               | 5/1                          | 4/1       | 2/0       | 1/0       | 1/0  | 9/3  | 7/2       | 2/1       | 3/0       |  |
| 12 | Hau`ula            | Site not utilized this month |           |           |           |      |      |           |           |           |  |
| 13 | Kualoa Ranch       | 3/0                          | 7/1       | 4/2       | 2/0       | 0/0  | 0/0  | 0/0       | 1/0       | 0/0       |  |
| 14 | Pyramid Rock       | 8/1                          | 5/1       | 6/0       | 3/0       | 4/0  | 3/0  | 2/0       | 0/0       | 0/0       |  |
| 15 | Mokapu Point       | 3/0                          | 2/0       | 1/0       | 5/1       | 0/0  | 0/0  | 2/0       | 1/0       | 0/0       |  |
| 16 | Lanikai Beach      | 0/0                          | 0/0       | 0/0       | 0/0       | 0/0  | 1/0  | 2/0       | 1/0       | 2/0       |  |
| 17 | Waimanalo          | 0/0                          | 0/0       | 2/1       | 1/0       | 1/0  | 3/1  | 1/1       | 1/0       | 1/0       |  |
| 18 | Makapu'u Point     | 6/1                          | 4/0       | 7/1       | 5/1       | 4/0  | 6/0  | 5/0       | 3/0       | 3/0       |  |
| 19 | Halona Blowhole    | 10/2                         | 6/3       | 11/2      | 5/1       | 6/0  | 9/0  | 7/1       | 5/0       | 3/0       |  |
| 20 | Lanai Lookout      | 13/1                         | 8/1       | 5/0       | 1/0       | 8/0  | 6/0  | 8/1       | 5/0       | 3/0       |  |
| 21 | Hanauma Bay        | 8/2                          | 8/2       | 9/1       | 7/1       | 5/0  | 9/0  | 7/0       | 6/0       | 3/0       |  |
| 22 | Spitting Caves     | 6/1                          | 4/1       | 2/0       | 5/2       | 2/0  | 5/2  | 6/2       | 4/1       | 4/2       |  |
| 23 | Diamond Head       | 0/0                          | 2/1       | 1/0       | 7/1       | 7/1  | 9/4  | 8/3       | 8/1       | 6/3       |  |
| 24 | Magic Island       | 0/0                          | 0/0       | 0/0       | 1/1       | 1/1  | 3/0  | 1/0       | 1/0       | 0/0       |  |
| 25 | Kaka'ako           | 0/0                          | 0/0       | 0/0       | 0/0       | 1/1  | 1/1  | 1/1       | 1/1       | 0/0       |  |
| 26 | Kahe Point         | 0/0                          | 0/0       | 0/0       | 0/0       | 0/0  | 1/1  | 3/1       | 0/0       | 2/1       |  |

## **Register for the March 29th Count!**

http://sanctuaryoceancount.org 808-268-3087

# HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY







# Kaua'i

### Average Number of Whales per 15min Count Period: 6

| # SITE NAME                        | 0800-0815                                     | 0830-0845 | 0900-0915 | 0930-0945 | 1000-1015 | 1030-1045 | 1100-1115 | 1130-1145 | 1200-1215 |
|------------------------------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 Lumahai Lookout                  | 10/0  | 7/0       | 11/2      | 8/0       | 7/0       | 10/0      | 8/1       | 9/1       | 9/1       |
| 2 Princeville                      | 7/2   | 5/0       | 4/0       | 5/0       | 11/0      | 7/1       | 7/1       | 6/1       | 1/0       |
| 3 Kilauea Lighthouse               | 7/2   | 8/0       | 9/1       | 12/2      | 10/0      | 14/1      | 9/0       | 3/0       | 6/0       |
| 4 Crater Hill                      | 9/4   | 6/2       | 9/4       | 9/1       | 5/1       | 10/1      | 7/2       | 7/0       | 5/0       |
| 5 Kapaa Lookout                    | 4/1   | 4/1       | 0/0       | 3/0       | 4/1       | 2/0       | 2/0       | 1/0       | 1/0       |
| 6 Ahukini Landing                  | 0/0   | 1/1       | 2/0       | 2/0       | 7/0       | 3/0       | 1/0       | 4/1       | 4/0       |
| 7 Ninini Point                     | 3/0   | 3/1       | 5/1       | 2/0       | 3/1       | 3/1       | 2/1       | 2/0       | 1/0       |
| 8 Mahaulepu Makauwahi Nature Trail | Not used due to rain damage of roadway access |           |           |           |           |           |           |           |           |
| 9 Mahaulepu Makawehi               | 9/2   | 7/1       | 12/1      | 9/1       | 14/2      | 10/3      | 9/1       | 14/3      | 12/3      |
| 10 Makahuena Point                 | 2/1   | 3/1       | 2/2       | 8/3       | 3/2       | 4/2       | 2/2       | 3/3       | 2/1       |
| 11 Poipu Beach Park                | 4/0   | 4/1       | 5/0       | 10/0      | 6/1       | 3/1       | 5/1       | 6/0       | 8/0       |
| 12 Kaiwa Point                     | 8/1   | 11/1      | 6/0       | 12/1      | 9/1       | 10/1      | 6/1       | 5/0       | 3/1       |
| 13 Port Allen Cemetery             | 1/0   | 8/0       | 2/0       | 4/0       | 0/0       | 0/0       | 2/1       | 5/2       | 10/1      |
| 14 Waimea Canyon Drive             | 1/0   | 2/0       | 2/0       | 2/0       | 0/0       | 3/0       | 2/0       | 0/0       | 1/0       |
| 15 Pacific Missile Range Facility  | 1/0   | 8/3       | 1/0       | 4/0       | 4/0       | 2/0       | 1/0       | 5/1       | 4/1       |

# <u>Hawai'i</u>

### Average Number of Whales per 15min Count Period: 6

| #  | SITE NAME                  | 0800-0815                    | 0830-0845 | 0900-0915 | 0930-0945 | 1000-1015 | 1030-1045 | 1100-1115 | 1130-1145 | 1200-1215 |  |
|----|----------------------------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| 1  | Punalu'u Black Sand Beach  | 1/0                          | 1/0       | 0/0       | 1/0       | 0/0       | 1/0       | 0/0       | 0/0       | 0/0       |  |
| 2  | Ka Lae Park                | 4/0                          | 1/0       | 0/0       | 1/0       | 3/0       | 2/0       | 0/0       | 0/0       | 17/2      |  |
| 3  | Miloli'i Lookout           | 0/0                          | 0/0       | 0/0       | 3/0       | 1/0       | 1/0       | 1/0       | 3/0       | 2/0       |  |
| 4  | Ho'okena Beach Park        | Site not utilized this month |           |           |           |           |           |           |           |           |  |
| 5  | Honaunau Lookout           | 2/0                          | 4/0       | 2/0       | 0/0       | 0/0       | 1/0       | 0/0       | 0/0       | 0/0       |  |
| 6  | Keauhou                    | 2/0                          | 1/1       | 2/2       | 3/2       | 7/2       | 3/2       | 3/1       | 1/1       | 4/1       |  |
| 7  | Keahole OTEC               | 0/0                          | 0/0       | 2/0       | 5/1       | 0/0       | 0/0       | 0/0       | 0/0       | 6/1       |  |
| 8  | Hualalai 4-seasons         | 6/1                          | 5/1       | 3/0       | 5/1       | 4/1       | 6/2       | 4/0       | 3/1       | 2/0       |  |
| 9  | Pu'ukohola Heiau           | 8/3                          | 14/4      | 11/4      | 15/5      | 12/5      | 15/4      | 13/5      | 15/6      | 10/4      |  |
| 10 | Mile Marker 7              | 19/0                         | 14/2      | 16/2      | 15/2      | 21/1      | 34/0      | 11/0      | 15/2      | 28/2      |  |
| 11 | Lapakahi State Park        | 9/2                          | 13/4      | 11/3      | 6/1       | 6/1       | 7/2       | 4/2       | 11/1      | 13/1      |  |
| 12 | Kapa'a Beach Park          | 7/3                          | 10/1      | 10/0      | 4/1       | 6/1       | 5/1       | 6/0       | 5/0       | 8/0       |  |
| 13 | Old Coast Guard Road       | 13/0                         | 13/1      | 14/2      | 10/2      | 10/1      | 8/0       | 10/0      | 10/0      | 7/0       |  |
| 14 | Upolu Point                | 3/1                          | 4/0       | 6/1       | 6/1       | 4/1       | 7/2       | 7/1       | 7/1       | 8/2       |  |
| 15 | Waipio Valley Lookout      | 3/1                          | 5/0       | 7/1       | 7/1       | 7/0       | 3/1       | 4/1       | 4/1       | 3/1       |  |
| 16 | Laupahoehoe Scenic Lookout | Site not utilized this month |           |           |           |           |           |           |           |           |  |
| 17 | Onekahakaha Beach Park     | 4/1                          | 3/0       | 3/1       | 1/0       | 12/4      | 4/0       | 4/0       | 5/1       | 2/0       |  |
| 18 | Kumukahi Lighthouse        | 2/0                          | 2/1       | 0/0       | 0/0       | 0/0       | 0/0       | 3/0       | 0/0       | 0/0       |  |
| 19 | Kehena Lookout             | 0/0                          | 0/0       | 0/0       | 0/0       | 0/0       | 0/0       | 0/0       | 0/0       | 0/0       |  |
| 20 | Ka'ena Point               | 0/0                          | 0/0       | 0/0       | 0/0       | 0/0       | 1/0       | 1/1       | 2/0       | 1/1       |  |
| 21 | Paradise Park              | 1/1                          | 2/2       | 2/2       | 4/5       | 4/5       | 5/6       | 2/2       | 0/0       | 1/1       |  |
| 22 | O'okala                    | 0/0                          | 0/0       | 0/0       | 2/1       | 2/1       | 4/2       | 0/0       | 3/1       | 2/1       |  |



HIHWNMS, NOAA Fisheries Permit#782-1719